

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights)) and ((middle or center) near2 (coefficient or tap or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:44
L2	5	(max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) same (taps or coefficients or weights)) and ((middle or center) near2 (coefficient or tap or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:46
L3	2	L2 not L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:46

L4	8	(375/340-341.ccls. or 375/229-236.ccls.) and (max\$5 adj2 likelihood) and equaliz\$5 and ((equaliz\$5 or filter \$5) same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) same (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:48
L5	4	L4 and ((max\$5 or highest or greatest) near2 (coefficient or tap or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:49
L6	1	(max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights)) and ((middle or center) near2 (coefficient or tap or weight)) and ((max\$5 or highest or greatest) near2 (coefficient or tap or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:51
L7	1	L4 and ((largest) near2 (coefficient or tap or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:52

L8	83	(max\$5 adj2 likelihood) and equaliz\$5 and ((equaliz\$5 or filter \$5) same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) same (taps or coefficients or weights)) and ((max\$5 or highest or greatest or largest) near2 (coefficient or tap or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:53
L9	79	L8 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:54
L10	1	(max\$5 adj2 likelihood) and equaliz\$5 and ((equaliz\$5 or filter \$5) same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) same (taps or coefficients or weights)) and ((max\$5 or highest or greatest or largest) near2 (coefficient or tap or weight)) and ((center or middle) near3 (coefficient or tap or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:55

L11	0	((max\$5 adj2 likelihood) and equaliz\$5 and (overflow\$5 or over-flow\$5) and (taps or coefficients or weights) and ((max\$5 or highest or greatest or largest) near2 (coefficient or tap or weight)) and ((center or middle) near3 (coefficient or tap or weight))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/20 15:58
S1	3	(375/340.ccls. or 375/229-236. ccls.) and (max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 09:43
S2	12	(max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 09:44

S3	4	(375/340-341.ccls. or 375/229-236.ccls.) and (max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 09:44
S4	120	(max\$5 adj2 likelihood) and (equaliz\$5 and (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) same (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 09:47
S5	41	375/229-236.ccls. and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 10:02
S6	38	S5 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 10:03
S7	5	375/229-236.ccls. and (equaliz\$5 same (taps or coefficients or weights)) and (((overflow\$5 or over-flow\$5) with (taps or coefficients)) same (scal\$5 or weight\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 10:08

S8	22	(equaliz\$5 same (taps or coefficients or weights)) and (((overflow\$5 or over-flow\$5) with (taps or coefficients)) same (scal\$5 or weight\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/03 10:17
S9	5	375/229-236.ccls. and (equaliz\$5 same (taps or coefficients or weights)) and (((overflow\$5 or over-flow\$5) with (taps or coefficients)) same (scal\$5 or weight\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:14
S10	22	(equaliz\$5 same (taps or coefficients or weights)) and (((overflow\$5 or over-flow\$5) with (taps or coefficients)) same (scal\$5 or weight\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:14
S11	17	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:14
S12	17	S11 and overflow \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:16
S13	5	(equaliz\$5 same (taps or coefficients or weights)) and (((overflow\$5 or over-flow\$5) with (taps or coefficients)) same (multiply \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:18

S14	191	((overflow\$5 or over-flow\$5) with (taps or coefficients)) same (multiply\$5 or scal\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:21
S15	9	375/229-236.ccls. and ((overflow\$5 or over-flow\$5) with (taps or coefficients)) same (multiply\$5 or scal\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:21
S16	191	S14 and (overflow\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:22
S17	37	S16 and equaliz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:22
S18	24	S17 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:22
S19	17	(max\$5 adj2 likelihood) and (equaliz\$5 and (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:26
S20	17	S19 and overflow\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:26
S21	120	(max\$5 adj2 likelihood) and (equaliz\$5 and (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) same (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:30

S22	28	(max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) same (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:31
S23	16	S22 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:31
S24	1	"4773034".pn. and overflow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:36
S25	103	(equaliz\$5 same (taps or coefficients or weights) same (overflow\$5 or over-flow\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:37
S26	103	S25 and (overflow \$5 or over-flow \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:38
S27	0	(partia adj2 max \$4 adj2 likelihood) and (equaliz\$5 same (coefficients or taps or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:50
S28	680	(partial adj2 max \$4 adj2 likelihood) and (equaliz\$5 same (coefficients or taps or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:50
S29	982	(compar\$5 with ((highest or greatest or max \$5) near3 (coefficients or tap)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:51



S30	2	S28 and (compar \$5 with ((highest or greatest or max \$5) near3 (coefficients or tap)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:51
S31	1	S28 and (compar \$5 with ((highest or greatest or max \$5) near3 (coefficients or tap))) same phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:52
S32	19	S28 and (gradient with (coefficients or taps or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 17:54
S33	8	375/229-236.ccls. and (compar\$5 with ((highest or greatest or max \$5) near3 (coefficients or tap))) same phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:01
S34	1	(compar\$5 with ((highest or greatest or max \$5) near4 ((coefficients or tap) adj2 number))) same phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:05
S35	11	(compar\$5 with ((highest or greatest or max \$5) near4 ((coefficients or tap) adj2 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:06
S36	5	(phase with ((highest or greatest or max \$5) near4 ((coefficients or tap) adj2 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:08

S37	6	(phase same ((highest or greatest or max \$5) near4 ((coefficients or tap) adj2 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:09
S38	1	S37 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:09
S39	0	(partia adj2 max \$4 adj2 likelihood adj2 detector) and (equaliz\$5 same (coefficients or taps or weights)) and (overflow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:12
S40	1	(partial adj2 max \$4 adj2 likelihood adj2 detector) and (equaliz\$5 same (coefficients or taps or weights)) and (overflow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:12
S41	35	(partial adj2 max \$4 adj2 likelihood adj2 detector) and (equaliz\$5 same (coefficients or taps or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:12
S42	11	(gradient with (cofficient or tap)) same ((speed or rate) near3 (adapt \$5 or converg\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:22
S43	1	(Kochale.in. or Schmitt.in. or Rapp.in.) and (max\$5 adj2 likelihood) and (equaliz\$5 same (taps or coefficients or weights)) and ((overflow\$5 or over-flow\$5) with (taps or coefficients or weights))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 18:26

S44	118	((overflow\$5 or over-flow\$5) with (taps or coefficients)) with (multiply\$5 or scal\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 19:00
S45	1	"5335020".pn. and overflow	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 19:07
S46	119	phase with (coefficient adj2 number)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/12/04 19:33
S47	0	phase with ((highest or max \$5 or greatest) adj2 (coefficient adj2 number))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/12/04 19:40
S48	5	(partial adj2 max \$4 adj2 likelihood) and (equaliz\$5) and (violat\$5 near3 state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:17
S49	90	(partial adj2 max \$4 adj2 likelihood) and (equaliz\$5) and ((violat\$5 or monitor\$5 or check\$5) near3 state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:20
S50	90	S49 and state	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:31
S51	1	(partial adj2 max \$4 adj2 likelihood) and (violat\$5 near3 state) and (path adj2 memory) and (most adj2 state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:37
S52	1	(violat\$5 near3 state) and (path adj2 memory) and (most adj2 state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:37
S53	1053	((violat\$5 or monitor\$5 or check\$5) near3 state) and (path adj2 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:38

S54	626	((violat\$5 or monitor\$5 or check\$5) near3 state) and (path adj2 memory) and (stor\$5 near4 states)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:38
S55	2	((violat\$5 or monitor\$5 or check\$5) near3 state) and (path adj2 memory) and (stor\$5 near4 (path adj2 decisions))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:38
S56	3	((violat\$5 or monitor\$5 or check\$5) near3 state) and (path adj2 memory) and (stor\$5 with (path adj2 decisions))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:39
S57	170	((violat\$5 or monitor\$5 or check\$5) near3 state) and (path adj2 memory) and (stor\$5 with path with state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:39
S58	170	S57 and state	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/12/04 20:41
S59	15	(violat\$5 near3 state) and (path adj2 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:43
S60	7	(violat\$5 near3 state) and ((path adj2 memory) with states)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 20:47
S61	5	(Kochale.in. or Schmitt.in. or Rapp.in.) and (max\$5 adj2 likelihood) and equaliz\$5 and violat\$5 and state and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/04 21:34

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